APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

Preparation of Hg^{198} and Cd^{114} Electrodeless Lamps, by T. Tako.

JAPANESE, per, Report on the Central Inspection Institute of Weights and Measures, Tokyo, Japan, Vol VIII, No 4, 1960, pp 44-49.

CSIRO 5358

Sel
Dec 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

Principles of Town Planning in the Soviet Union, Volume I, 416 pages.
RUSSIAN, bk, Central Research and Design Institute of Town Planning State Committee of Civil Engineering and Architecture under Gosstroy USSR, 1966.
*CFSTI FT 69-53003
*

USSR/Econ
Feb 69

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

Timber Skidding by Tractor in the USSR, by K. I. Voronitsin, et al.

RUSSIAN, bk, Central Research Institute for Mechanization and Power Applications in the Forest Industry, 1959.

NLL M. 3198

Sci

Apr 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

Marine Nuclear Steam Turbine Installations, 20 pp.
RUSSIAN, per, Central Scientific-Research Institute for the Merchant Marine of the Ministry of the Merchant Marine of the USSR, 1963, pp 113-135.
Dept of Navy HC tr 2661

Sci/Ener Conv
Sep 65

363,223

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

The Results of the Testing of a New Pendulum Apparatus, Developed in the Gravimetric Laboratory of TsNIIGAiK, by M. P. Cheluzhev.

RUSSIAN, bk, Central Scientific Research Institute for Geodesy, Aerophotogrammetry and Cartography.

ACIC

Sci - Earth Sci & Astron
Jan 64

246,317

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

Statistical Theory of the Chain Reaction in Nuclear Reactors. Part I

HUNGARIAN, Central Scientific Research Institute for Physics of the Hungarian Academy of Sciences, 1961.

NLL Ref: 5828.4 1962 (10,063)
(loan)

236,104

Sci - Phys
Jul 63

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

Statistical Theory of the Chain Reaction in Nuclear Reactors. Part II

HUNGARIAN, rpt, Central Scientific Research Institute for Physics of the Hungarian Academy of Sciences, 1961.

NLL Ref: 5828.4 1962, (10,064)
(loan)

Sci - Phys
Jul 63

236,105

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

Statistical Theory of the Chain Reaction in Nuclear Reactors, Part III.

HUNGARIAN, rpt, Central Scientific Research Institute for Physics of the Hungarian Academy of Sciences, 1961.

NLL Ref: S828.4 1962 (10,065) (loan)

Sci-Phys
July 63

236,100

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

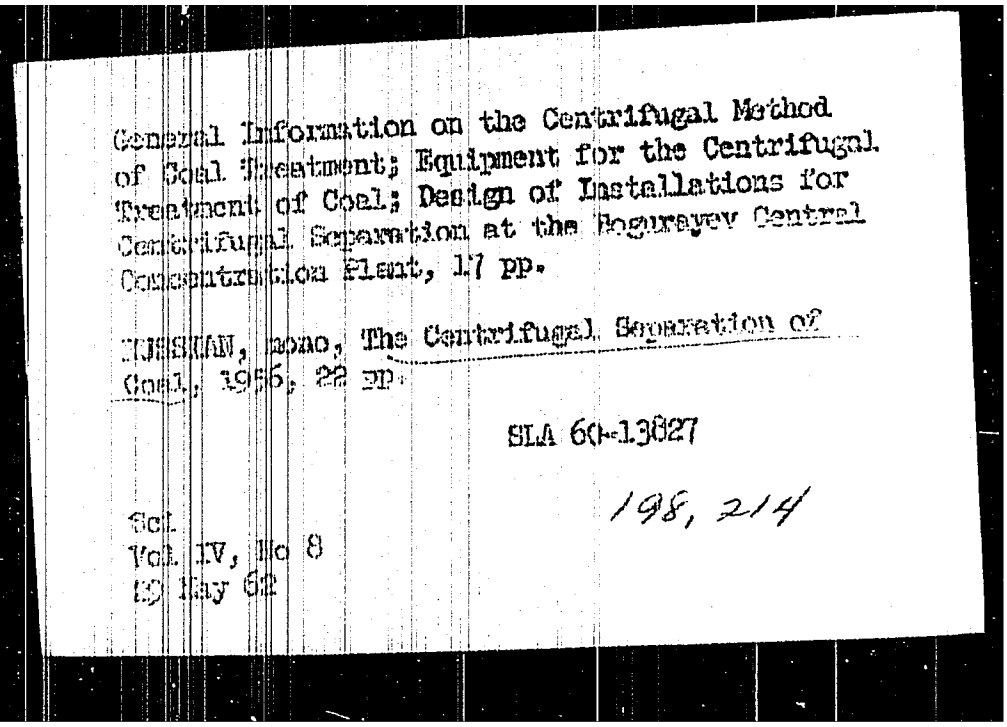
Central Statistical Office Issues Report,
13 pp.
HUNGARIAN, rpt, Central Statistical Office on the Development of the People's Economy in 1968, Budapest, 1545 GMT, 1 Feb 1969.
JPRS 47,435

EE-Hungary
Econ
Feb 69

375.816

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5



General Information on the Centrifugal Method of Coal Treatment; Equipment for the Centrifugal Treatment of Coal; Design of Installations for Centrifugal Separation at the Bogurayev Central Concentration Plant, 17 pp.

[illegible], Memo, The Centrifugal Separation of Coal, 1956, 22 pp.

SLA 60-13827

198, 214

Sci
Vol IV, No 8
19 May 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

Fundamental Studies on Photosensitive Glass.
Relation Between Exposure and Transparency,
by M. Kashiro, S. Sakka.

JAPANESE, per, Ceramic Association, Japan
Journal, Vol XXXXX LXVII, No 9, 1959,
pp 265-269.

CSIRO 171, 624

Sci - Phys
Oct 61.

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

Polyester Plastic Impregnation of Concrete, by
Sven-Erik Nilden, Per Olof Oestlund, 58 pp.
SWEDISH: Paper, Chalmers Institute of Technology
Goeteborg, 1971, pp 1-90.
X-7591

May 72

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

Investigations on Self Diffusion and Chemical Change in Solid Substances Using Emanation as the Indicator, by Robert Jagitsch, 35 pp.

SWEDISH, trans, Chalmers University of Technology Gothenburg, Vol V, No 11, 1942, pp 3-47.

A.E.R.E. Harwell
Tr 539

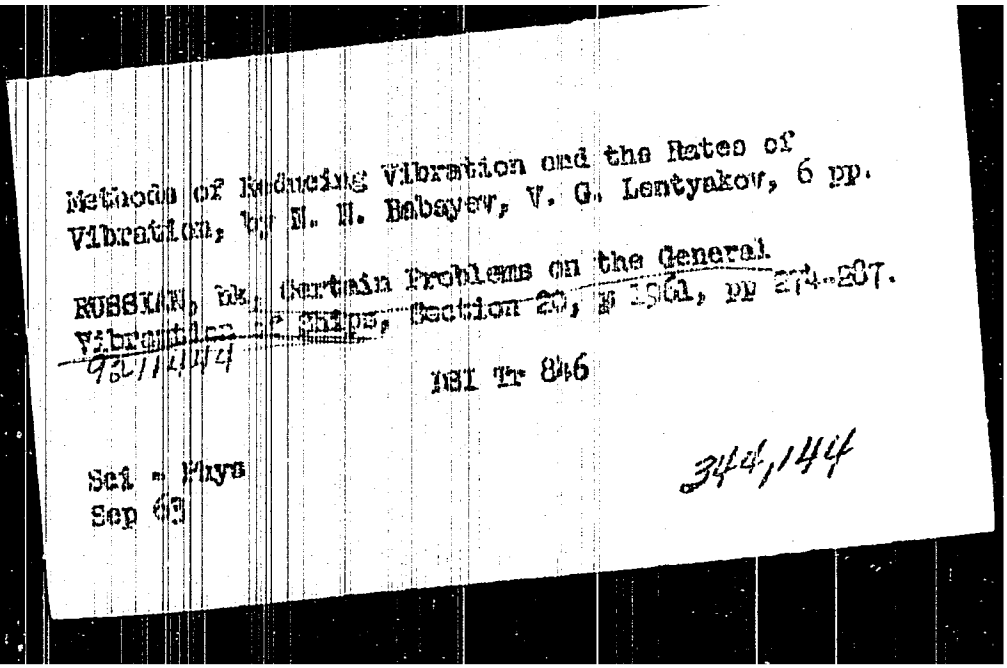
Sci - Chemistry, electrochemistry

Apr 56

32,923

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5



Methods of Reducing Vibration and the Rates of Vibration, by N. N. Babayev, V. G. Lentyakov, 6 pp.

RUSSIAN, bk. Certain Problems on the General Vibration of Ships, Section 20, p 1961, pp 274-287.

NSI Tr 846

Sci - Phys
Sep 63

344/144

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

A Stochastic Method of Particle Acceleration, by E. L. Burshtein, V. I. Veksler, A. A. Kolomenskiy, 6 pp.

RUSSIAN, bk, Certain Problems of the Theory of Cyclic Accelerators, Moscow, publ by USSR Academy of Sciences, 1955, pp 3-6.

AEC Tr 2268

Sci - Nuclear Physics

30,906

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

The Possibility of Eliminating Critical Energy in a Strong Focusing Accelerator, by V. V. Vladimirskiy, E. K. Tarasov, 13 pp.

RUSSIAN, bk, Certain Problems of the Theory of Cyclic Accelerators, Moscow, publ by USSR Academy of Sciences, 1955, pp 13-22.

AEC Tr 2267

Sci - Nuclear Physics, 34,913

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

(UT-6660)

Preface to the Russian Edition of "Chemical Activities of Fungi," by Prof G. Gauze, 6 pp.

RUSSIAN, bk, Chemical Activities of Fungi, by Jackson W. Foster, 1949, place of publ and foreign title unknown, of the Russian edition, pp 5-8.

CIA/FDD/X-1888

28,442

USSR
Sci. - Biology
Chemistry

[CTS 74/Nov]

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

Rapid Analytical Methods for the Investigation of Metals and Inorganic Raw Materials, by Z. Sulcek, J. Dolezal, 19 pp.
CZECH, per, Chem Commun, Vol 26, No 1, 1961, pp 246-254.
AEC/UCRL-Tr-10443-70

Sci/Mater
Apr 70

405,704

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

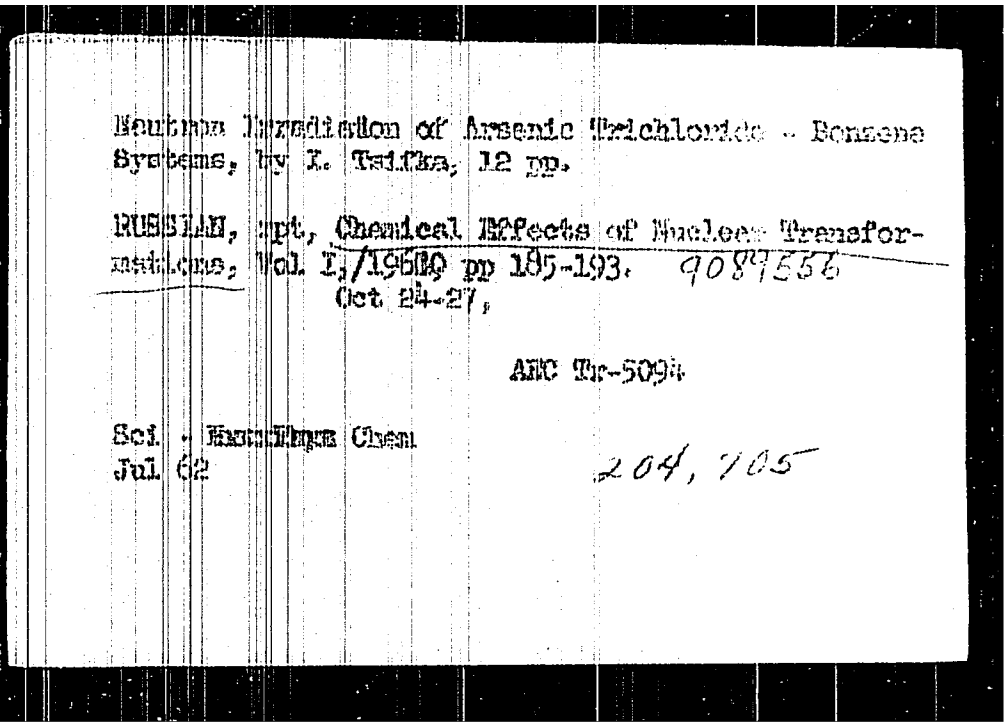
APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

Extraction of Strontium and Cerium Complexes of DI-(2-Ethylhexel) Phosphoric Acid with an Organic Solvent, by Z. Kolarik, CZECH, rpt, Chem. Commun., Vol XXIX, 1964, pp 2023-2028.
AEC ORNL-tr-1335

Sci-Chem
May 67 326.820

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5



Neutron Irradiation of Arsenic Trichloride - Benzene Systems, by I. Tolia, 12 pp.

RUSSIAN, Rpt, Chemical Effects of Nuclear Transformations, Vol. I, 1960 pp 185-193. 9087558
Oct 24-27,

AEC Tr-5094

Sci. - Russian Chem
Jul 62

204, 705

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

The Chemical Effect of the (n,p) Reaction: Neutron Irradiation of the Chlorobenzene - Benzene System, by K. Pecek, L. Slema, 5 pp.

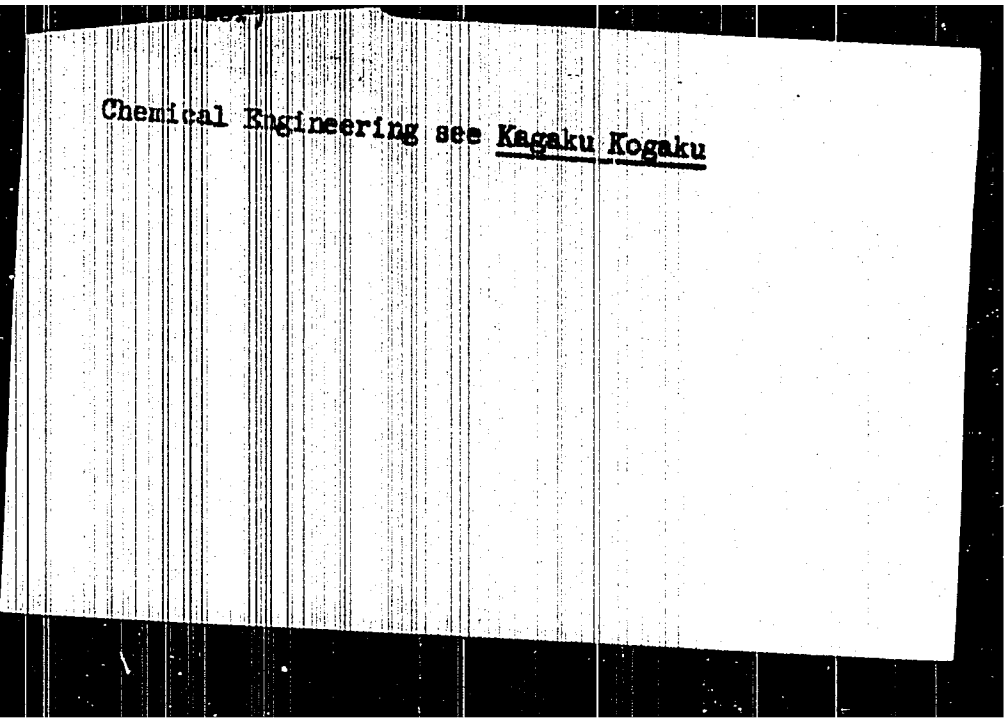
RUSSIAN, Rpt, Chemical Effects of Nuclear Transformations, Vol II, 1961, pp 209-211. Oct 24-27, AEC Tr-5093

Sci - Nuc Phys
Jul 62

204, 704

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5



Chemical Engineering see Kagaku Kogaku

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

W. Siemes

The Measurement of the Viscosity of a Fluidized Layer With a Pneumatic Trough.
ENGLISH, per, Chemical Engineering Science,
Vol 17, 1962, pp 555-571
NTC 72-60392-07A
AEC MRC-TT-1505

sept 72

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

Viscous Digitations in a Hele-Shaw Channel,
by J. Bataille.
ENGLISH, per, Chemical Engineering Science,
Vol 24, 1969, pp 1247-1258.
NTC-70-12723-20D

Feb 72

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

Agency: USAF CAMSL R-13139-D S.F.
P.O.no.: 71-F-33 3 May 71

Title: Studies on sea water refrigeration concentration II - Change in composition through refrigeration concentration of sea brine

Author: Ohmo, Shuji

Source: Rpts.Govt.Chem.Ind.Res.Inst.Tokyo 53(11): 365-369, Nov 1958

Language: Japanese

Special Instructions: Please translate & type 1 copy Include Footnote, Heading of illustrations, e

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

R-13140-D
3 May 71

Agency: USSR (CRREL)
P.U.no.: 72-F-34

Title: Studies on sea water refrigeration concentrations I - Freezing temperature of sea brine

Author: Himmo, Yuji & Kawasaki, Shigetake

Source: Repts.Govt.Chem.Ind.Res.Inst., Tokyo 53(11): 365-367, Nov 1958

Language: Japanese

Special Instructions: Please translate & type 1 copy

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

Agency: USA CRREL R-13141-D S.F.
P.O.no.: FL-F-35 3 May 71

Title: Studies on sea water refrigeration concentration,rept.13 - Studies on the nucleation and the growth of the ice crystal in sea water

Authors: Hirano,Shuji & Kawasaki,Shigetake

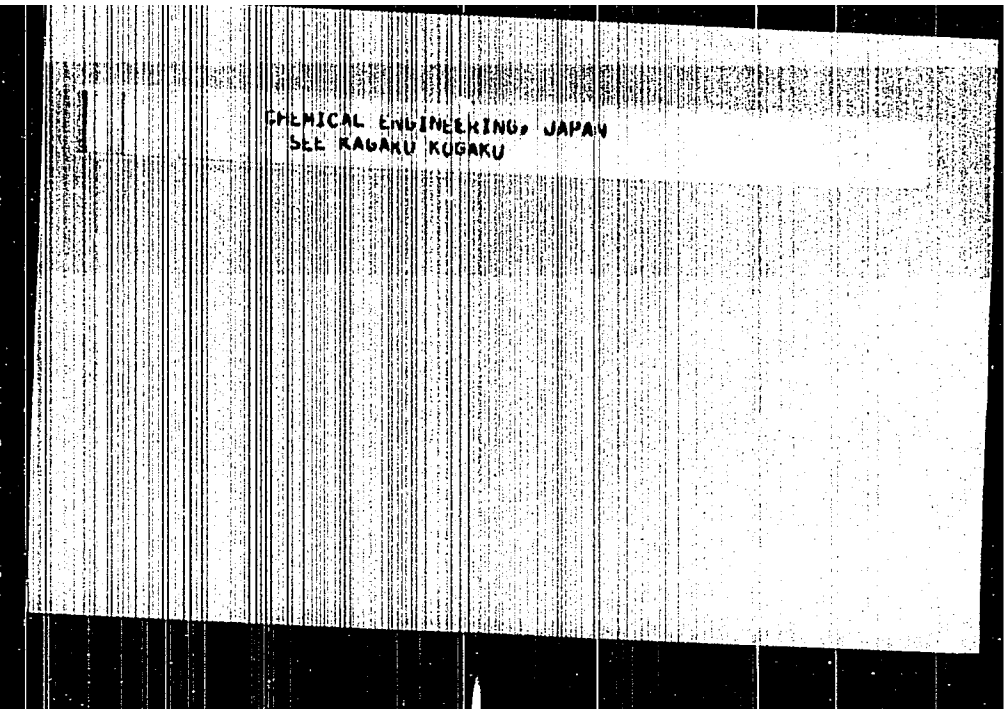
Source: Rept. Govt. Chem.Industrial Res.Inst.Tokyo 54(8):233-245, Aug 1959.

Language: Japanese

Special Instructions: Please translate & type 1 copy

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5



APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

Some New Operating Principles With Fluid Beds, by E. Wicke, 12 pp.
GERMAN, per, Chemical Engineering Science, Vol VI, 1957, pp 160-169. 9221932
ARC-Tr-6318

Sci-Engr
May 64

257,487

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

Sizes of Bubbles in Bubble Columns,
by W. Siemes, E. Borchers,
(illegible), per, Chemical Engineering Science,
Vol XII, No 2, pp 77-87, 1960. 9698531
DDC IDIC 359

Sci-Engr
Nov 65 292,881

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

Rheological Properties of Fluidized Beds Traversed by Gases, by K. Schuegerl, M. Merz, F. Fetting. 74 pp.

GERMAN, per, Chemical Engineering Sciences, by Vol XV, 1961, pp 1-38. 90S0279

AEC Tr-4973

Sci - Chem
Apr 62

190,506

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

Determining the Density Distribution in Gaseous Fluidized Bed Systems by X-Rays, by K. Schuegerl, M. Merz, F. Fetting, 76 pp.

GERMAN, per, Chemical Engineering Science, Vol XV, 1961, pp 39-74. 9098282

AEC Tr-4976

Sci - Chem
Apr 62

189,935

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

Irregular Behavior of Fluidized Bed Systems in Rheological Measurements, by K. Schugerl, M. Merz, F. Fetting, 43 pp.

GERMAN, per, Chemical Engineering Science, by XV, 1961, pp 75-89. 9093329

AEC Tr-4974

Sci - Engr,
Apr 62

191,310

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

Quenching of a Hot Gas Jet in a Fluidized Bed,
by F. Fetting, M. Baerns.
GERMAN, per, Chemical Engineering Science,
No 20, 1964, pp 60-273 - 280
NZDIA

Sci -
Jul 67 334,120

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

Gas Bubbles in Liquids and Fluidized Substances,
by H. Angelina.
GERMAN, per, Chemical Engineering Science, Vol.19
No. 4, 1964, pp 289-302
CSIRO No. 7076

Sci -
Aug 67 335-686

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

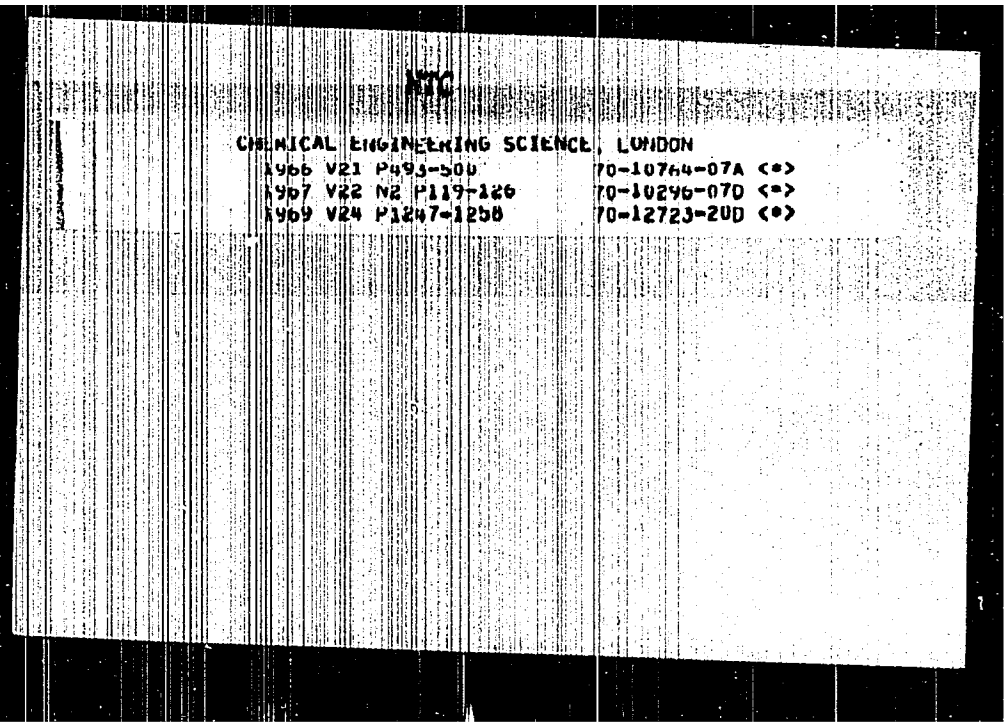
Heat Transfer in Nucleate Boiling of Liquids at Synthetic Centres of Nucleation, by M. Gallaly, GREEN, Per, Chemical Engineering Science, Vol 21, No 4, 1966, pp 367-380.
AEC Trslor tr 1057

Sci/Physics
Nov 66

311,612

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

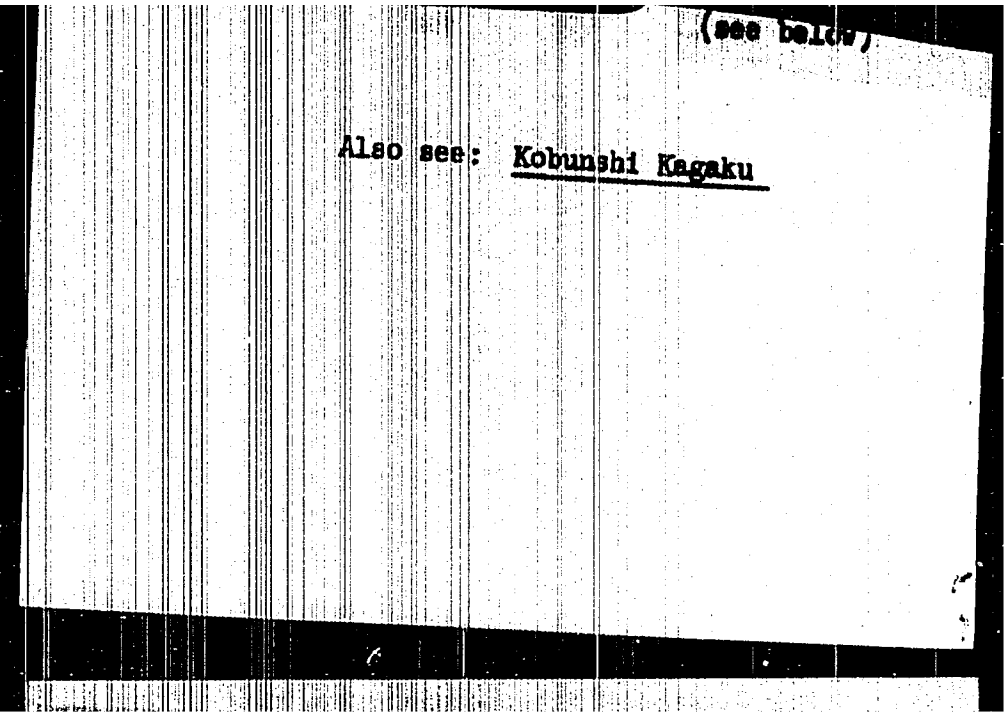


CHEMICAL ENGINEERING SCIENCE, LONDON

1966 V21 P493-500 70-10764-07A <*>
1967 V22 N2 P119-126 70-10296-07D <*>
1969 V24 P1247-1258 70-12723-20D <*>

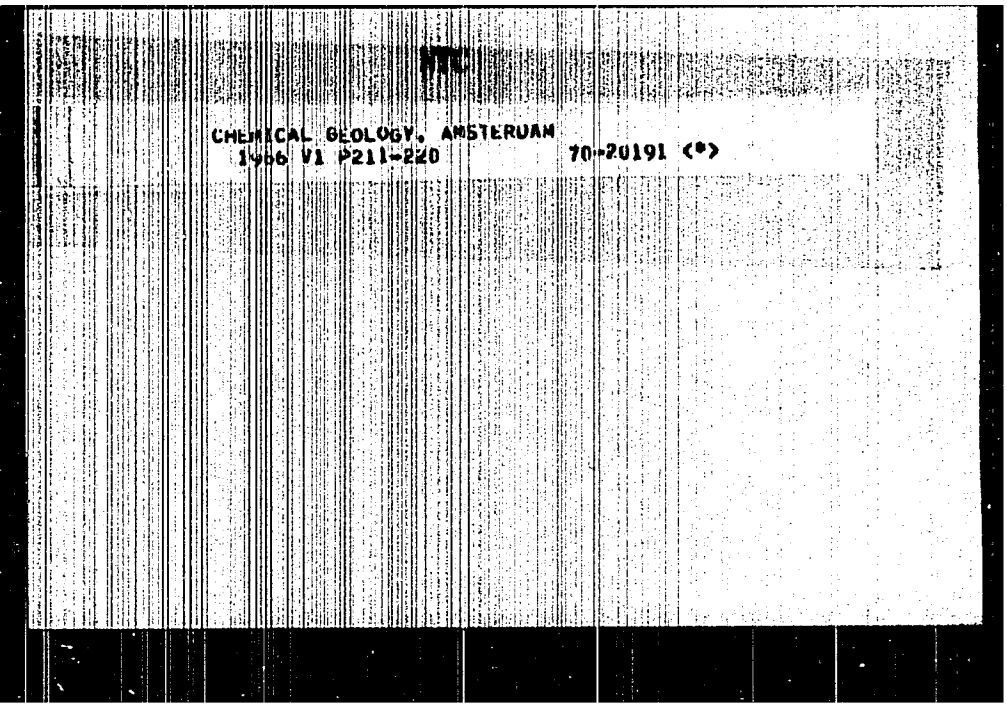
APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5



APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5



CHEMICAL GEOLOGY, AMSTERDAM
1966 V1 P211-220 70-20191 (*)

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

Food Packaging.
GERMAN, per, Chemical Industry, Vol 15,
Oct 1963, pp 649-650.
MSI I-8392
AD 2204045165

Sci/Agri
Nov 65

292,015

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

Viscoelastic Properties of High Polymers. V. Effects of Vulcanization and Filler Loading on Dynamic Properties of Synthetic Rubber Near the Transition Temperature, by Shigezo Nohara, 16 pp.
JAPANESE, per, Chemistry of High Polymers, Vol XII, 1955, pp 47-54. 9225326
AEC-SC-T-64-1615

Sci-Mgs Chem
Dec 64

270,076

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

"Analysis of Temperature Dispersion Curves of Dynamic Modulus in Crosslinked Polymers, by Shibayama Kyoichi

JAPANESE, per, Chemistry of High Polymers, Vol XIX, 1962, pp 543-546.

*AEC

Sci - Nuc Sci
Nov 63

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

Transient Currents in Plastic Insulators and the Effects of Gamma-Ray Irradiation, by S. Ide, T. Urai, et al.
JAPANESE, per, Chemistry of High Polymers, Vol XX, No 222, 1963, pp 583-586.
NASA TT F-8862

Sci-Chem
Jul 64
U.S. GOVERNMENT ONLY

260,970

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

Photochemistry in the Schumann Region (1900-1200A), by I. Tanaka, 31 pp.

JAPANESE, Ker, Chemistry and Chem Ind Japan, Vol VIII, 1955, pp 467-477. (Loan Copy Only)

SLA 57-3055

Sci

Aug 58

71,217

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

Chemical Terms Used in Communist China, 6 pp.
UNCLASSIFIED

JAPANESE, no per, Chemistry and Chemical Industry, Vol X, No 1, Jan 1957, publ by Chemical Society of Japan, Tokyo, Encl to IR 1938-58, 6004th AISS.

AF 1173881

May 58

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

Egger, Kurt.
THE CHEMICAL CONSTITUENTS. [1962] 14p.
Order from SLA $ ..60 62-16176

Trans. of [German language] mono. The Modern Processing of Cheese, n. p., 1955, chap 3, p. 81-97.

DESCRIPTORS: Food, *Cheese, Processing, Colloids, Preparation.

(Food, TT, v. 8, no. 5)

62-16176

I. Egger, K.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

Steady-State Performance of Gas Distributors in Apparatus With a Fluidized Bed, by B. Ustinov, A. Planovskiy.
RUSSIAN, per, Chemical Industry USSR, No 11, 1962, pp 851-854.
CSIRO/No 6673

Sci - Chem
Jul 64

262,558

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

Book I - Imperfect Gases. Book II. Condensation Phenomena, by Taro Kihara, Yoshio Mato, 125 pp.

JAPANESE, per, Chemical Physics Series, Vol IX.

S.L.A. No 349/1956
AEC Tr 2106

Scientific - Chemistry

34; 304

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

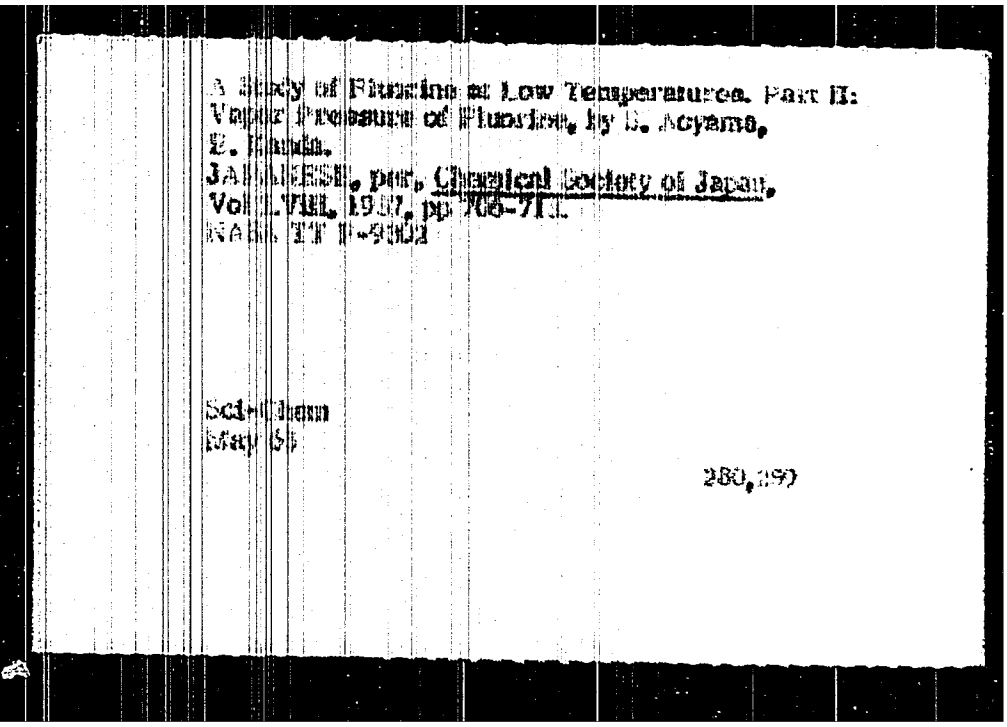
Chemical Properties of the Element 104-Kurchatovium
by I. Zvara, Yu. T. Chuburkov.
RUSSIAN, rpt. JINR-D7-3548, 11 pp.
AEC-ANL-Trans-632

Sci-Chem
Aug 68

364,590

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5



A Study of Fluorine at Low Temperatures. Part II: Vapor Pressure of Fluorine, by H. Aoyama, E. Kanda.
JAPANESE, pub. Chemical Society of Japan, Vol. VIII, 1937, pp 706-711.
NAVY TT F-9002

Sci-Tech
May 65

280.19

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

An Ion Exchanger which is Used for Analysis, by
M. P. Honda, 21 pp.

JAPANESE

Bunseki Kagaku, per, Chem Soc. of Japan, Vol LXX, No 3, 1949 pp 52-57.

S.L.A. Tr 75/1956

34,500

Scientific - Chemistry

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

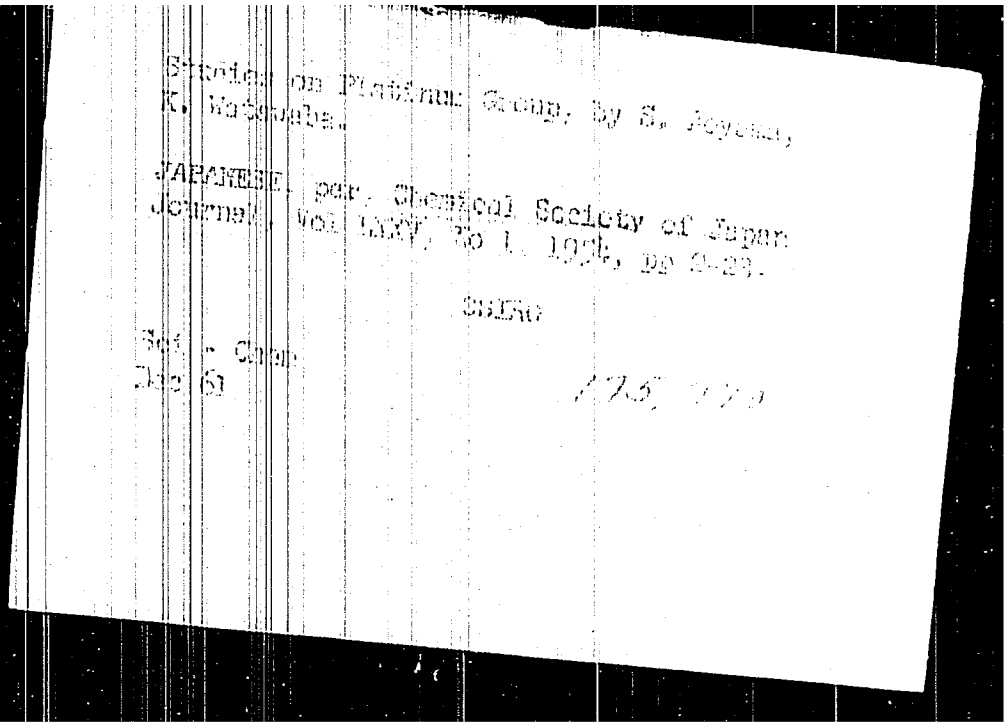
Reaction of Methyl 10-Undecenoate With Mercuric Acetate, by K. Takaoka, Y. Imamizawa.
JAPANESE, per Chem. Soc. Japan. Indus. Chem. Sec.
Vol. 67, No. 8, 1964, pp 1244-1247
NRC/C-5554

Sci -
Ser 67

339-744

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5



Studies on Platinum Group, by S. Koyama, K. Matsuube.

JAPANESE, pub: Chemical Society of Japan: Journal, Vol LXXV, No 1, 1954, pp 9-23.

Sulfur

Sulfur Chem
Dec 61

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

On the Relationship Between Molecular Structure of Polyvinyl Chloride and its Thermal Decomposition Product, by S. Ohtani, S. Ishikawa. JAPANESE, per, Chemical Society of Japan, Vol 65, 1962, pp 1617-1622. NASA TT F-11,733

Sci
Dec 68

371,115

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

REQ TR CHECK 14-9-9 TR06

INTERNAL ROTATION OF AMINO COMPOUNDS
MASAMICHI TSUBOI
JA: UNIV. OF TOKYO, JAPAN, 1968, vol 89, nr 9, pp 821-830, THE CHEMICAL SOCIETY OF JAPAN

On process as
HC-23-71-156/neg
9/24/71

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

Some Properties of Glassy Carbon, by Yamada, Shigehiko.

JAPANESE, per, Chemical Society of Japan, Industrial Chemistry Section, Vol LXV, No 7, 1962, pp 1139-1140.

*AEC

Sci - Chem

Apr 63

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

Colorimetric Micro-Analysis of Boron With Curcumin, by I. Muraki, K, Hiro.

JAPANESE, per, Chemical Society of Japan, Pure Chemistry Section, Vol LXXVIII, 1957, pp 845-854.

CHIRO

Sci - Chem
Jul 62

204. 125

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

R-10,139-D
15 JAN 1969

Agency: U. S. Dept. of Agriculture
Agriculture Research Service
P. O. Number: N-3305-ARS-69 & N-3305-ARS-69-Sub-1

Title: Epoxidation of Starch
Author: M. Inano
Source: Chemical Society of Japan, Industrial Chemical Section, Vol 70, No. 9, pages 1550-1553 1967.
4 pp

Language: Japanese

Please translate and type 1 copy, single-spaced.

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

On Decomposition of Hydrogen Cyanide by High Frequency Discharge (Report 1-2), by Saku Takahashi, 21 pp.

JAPANESE, per, Chemical Society of Japan Journal, Pure Chemistry Section, Vol LXXXI, 1960, pp 1637-1642.
9097885

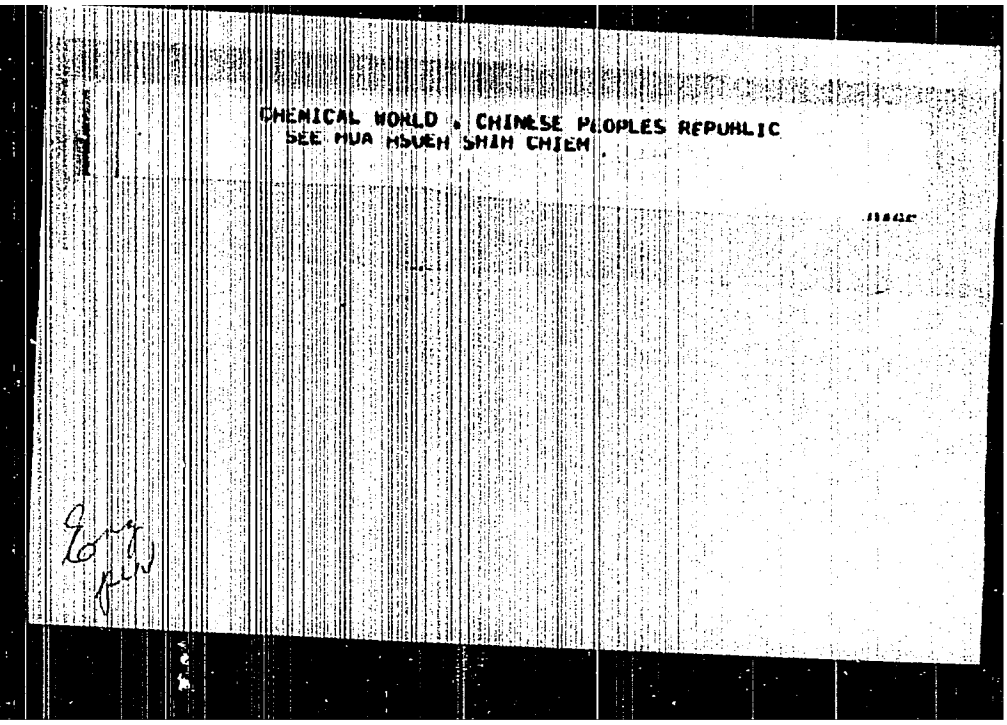
AEC SCL-T-394

Sci - Chem
Apr 62

180, 507

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5



APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

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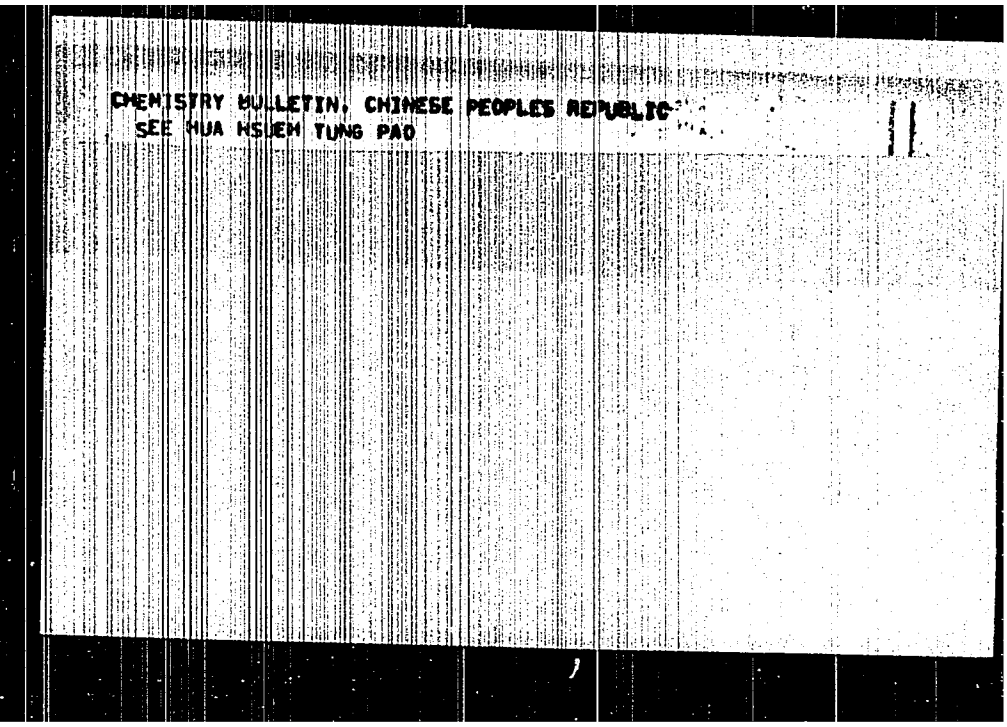

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

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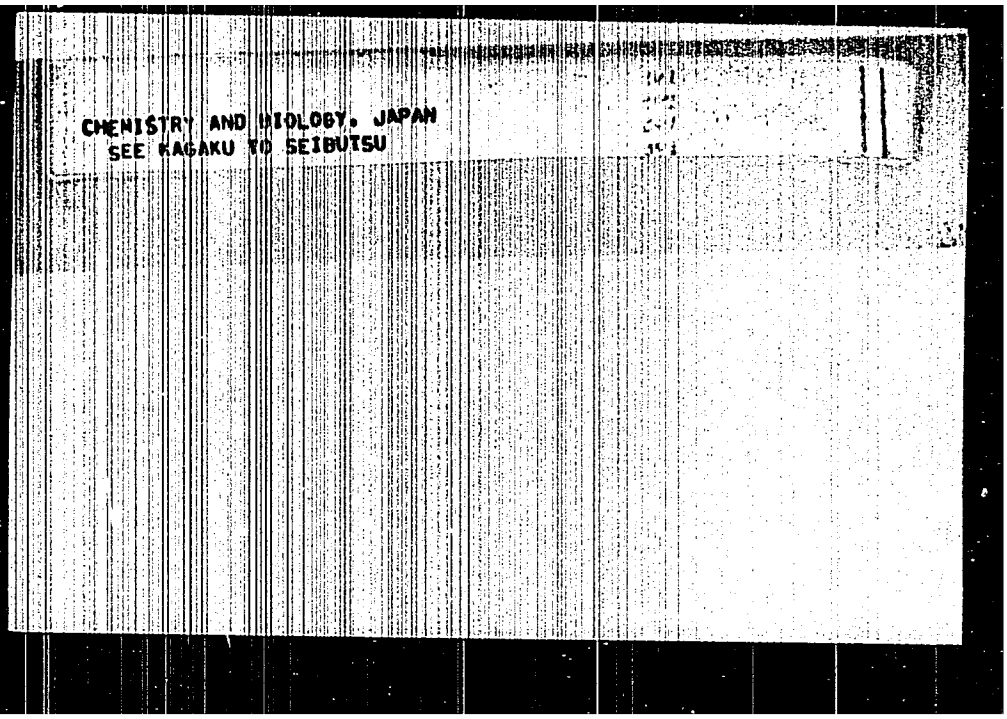
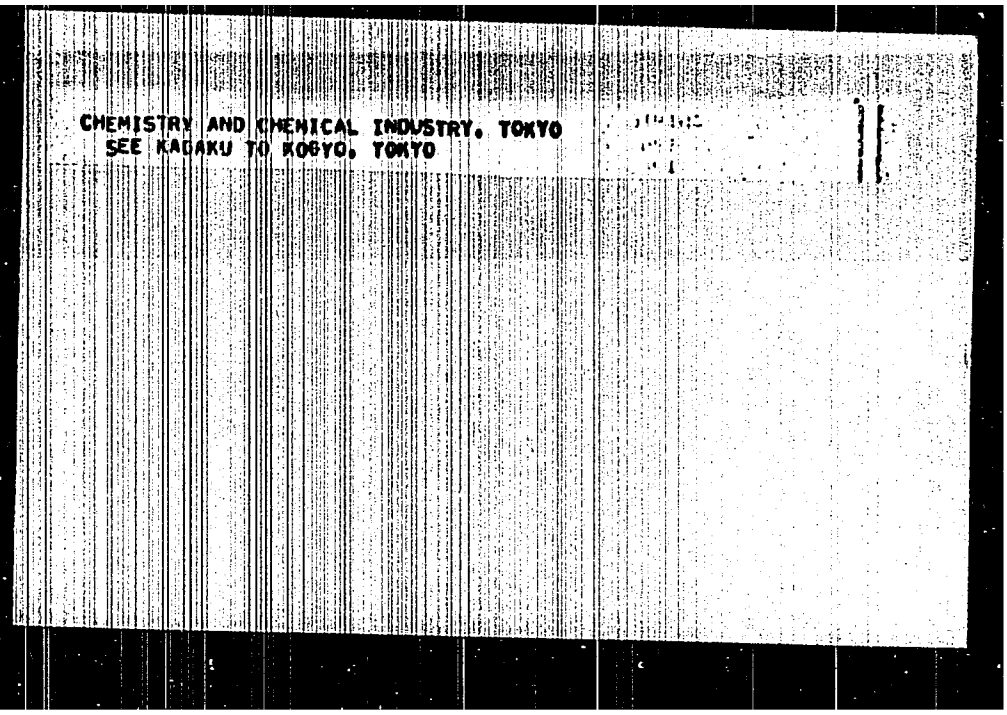


APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5



APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

Influence of the Anode and Cathode Current Density on the Current Yield in the Electrolysis of Molten Lead Chloride, G. A. Abramov, V. D. Zemyatov.

RUBBER, Mr, Chemistry Collection No 1, Soviet Research in Fused Salts, Electro-Chemistry.

Dept of Interior
US Bur of Mines
Eastern Experiment Station
College Park, Md.

Sci - Chem, Electron

87,635

May 49

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

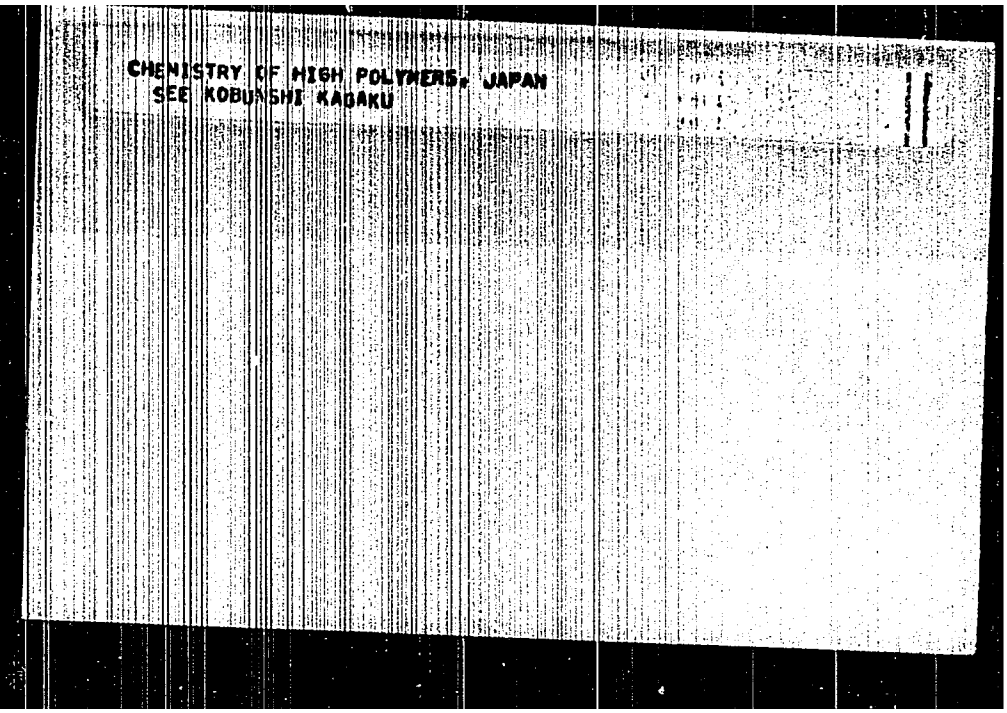
APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

Life and Magnetic Fields, by M. P. Travkin, 6 pp.
RUSSIAN, rpt, Chemistry and Life, Sept 1968,
pp 22-25.
ACSI J-8076
ID 2204002870

Sci/Chem
Aug 70

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5



APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

Decomposition of Hydrogen Peroxide Solutions in the Presence of Complex Compounds of Trivalent Cobalt.
by I.N. Reibel.
RUSSIAN. per The Chemistry of Peroxide Compounds. Moskow, USSR Academy of Sciences, 1965. pp 68-79

Sci -
Sep 67

339-742

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

Reaction Between Carbon Dioxide and Alkaline Solutions of Hydrogen Peroxide and Synthesis of Peroxycarbonates, by T. P. Firsova.

RUSSIAN, rpt. The Chemistry of Peroxy Compounds. Moscow USSR Academy of Sciences, pp 119-127

GB 118/EWM/1864/J

Sci -
Sep 67

339-736

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

Specificity of the Phospholipid and Cholesterol Composition of the Mitochondrial Membranes, by M. Levy, M. Sauner.
ENGLISH, per, Chemistry and Physics of Lipids.
Vol 2, 1968, pp 291-295.
NTC 71-14226-06A

Feb 72

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

Specificity of the Phospholipid and Chloresterol Composition of the Mitochondrial Membranes, by M. Levy. 6 pp. GOVERNMENT USE ONLY
DUTCH, per, Chem and Phys, Vol 2, 1968. pp. 291-295
NASA TT F-12,581

Sci-Chem
Jan 70

399,032

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

Use of Saccharose Esters and Sucroglycerides in Cosmetics, Pharmaceutical Excipients, and in the Food and Agricultural Industries, by R. Colson. 10 pp
FRENCH, per. Chemistry, Physics and Application of Surface Active Substances, Vol 3, 1964, pp 495-504.
*CFSTI TT 68-50096

Sci/Agri
Nov 68

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

Direct Synthesis f of Organochlorsilanes, by
S. A. Golubtsov.

RUSSIAN, rpt, Chemistry and Practical Applications of Organo Silicon Compounds, Leningrad, Vol VI, 1958, pp 24-25.

MIL R. 3632

Sol - Chem

Aug 62

207,316

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

Controlling the Composition of Products of the Direct Synthesis of Methyl and Ethylchlorsilanes in a Fluidized Bed, by I. V. Trofimova, et al.

RUSSIAN, sgt, Chemistry and Practical Applications of Organo Silicon Compounds, Leningrad Conference, Vol VI, 1958, pp 25-27.

MIL N. 3631

Sci - Chem

Aug 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

The Influence of the Addition of Certain Metals on the Activity of Silicon/Copper Alloys in the Synthesis of Methylchlorsilanes, by N. F. Lobusevich, et al.

RUSSIAN, Sbr, Chemistry and Practical Applications of Organo Silicon Compounds, Leningrad Conference, Vol VI, M 1958, pp 28-31.

MLL M. 3630

Sol - Chem

207, 370

Aug 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

Kinetics of the Direct Synthesis of Ethylchloralkanes, by Ya. I. Vabel'.

RUSSIAN, rpt, Chemistry and Practical Applications of Organo Silicon Compounds, Leningrad Conference, Vol VI, 1958, pp 31-35.

MIL H. 3629

Sci - Chem

207,373

Aug 62

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

Kinetics of the Direct Synthesis of Ethylchlorsilanes, by Ya. I. Vabel'.

RUSSIAN, rpt, Chemistry and Practical Applications of Organo Silicon Compounds, Trans Leningrad Conference, Vol VI, 1958, pp 31-35, illus
pp 35-37

MIL M. 3628

Sci - Chem

Aug 60

207,372

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

Reconstruction of the Winkler Koch Cracking Units, by R. E. Goon, UNCLASSIFIED

RUSSIAN, Khimiya i Tekhnologiya Chemistry and Refining of Petroleum and Gases.

ATIC-F-TS-8009

USSR

Economic - Fuels, Petroleum, gases, cracking

Mar 53 CIB

4/4

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

V

Stabilization and Refining of Shale-Tar Benzene by [redacted] Hydrogenation, by D. N. Andreyev, 11 pp.

RUSSIAN, per, Chem of Solid Fuels, Vol IV, No 5.

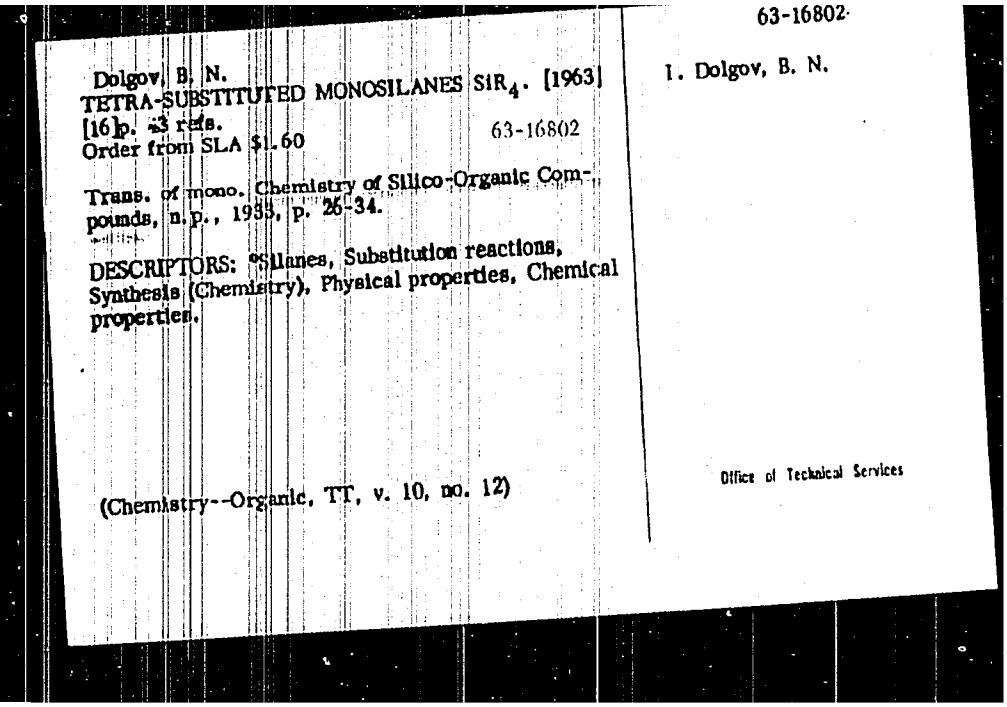
AF ATI 54406

12,773

Scientific - Chemistry Dec 50 CTS

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5



63-16802

Dolgov, B. N.
TETRA-SUBSTITUTED MONOSILANES SiR_4. [1963]
[16]p. 43 refs.
Order from SLA $1.60 63-16802

Trans. of mono. Chemistry of Silico-Organic Compounds, n.p., 1955, p. 26-34.

DESCRIPTORS: Silanes, Substitution reactions, Synthesis (Chemistry), Physical properties, Chemical properties.

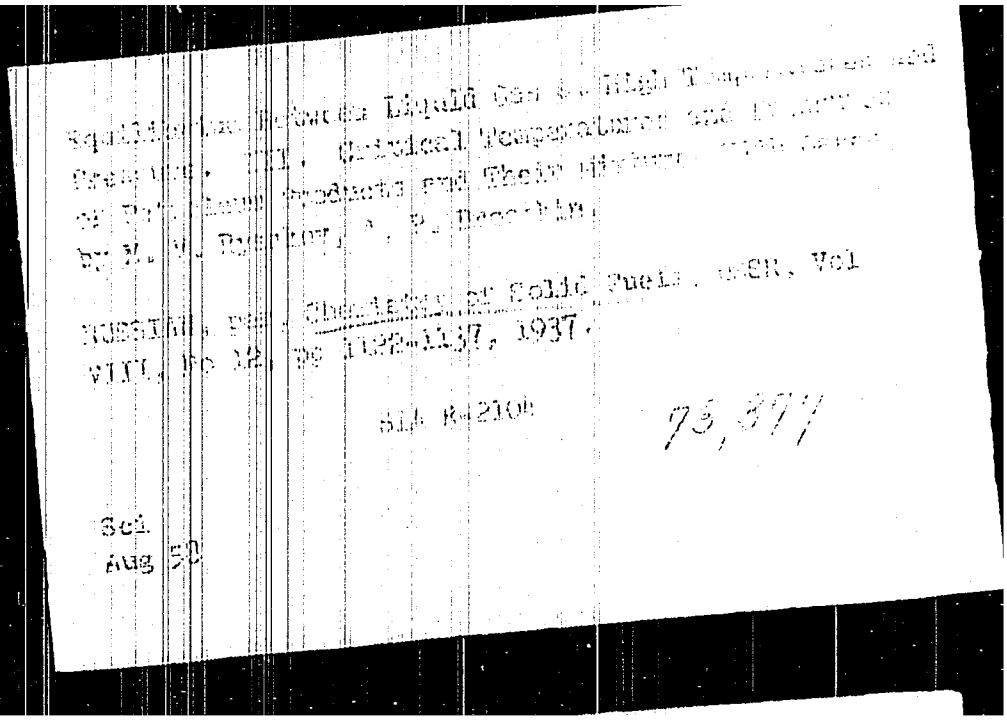
(Chemistry--Organic, TT, v. 10, no. 12)

Office of Technical Services

1. Dolgov, B. N.

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5



Sol.
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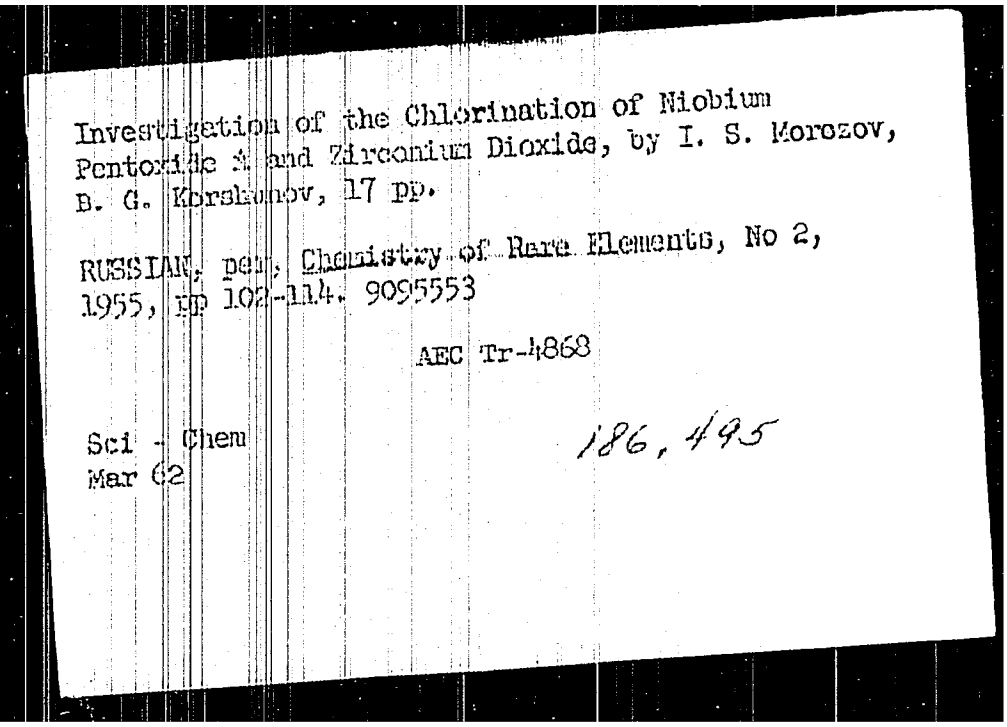
APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5



Investigation of the Chlorination of Niobium Pentoxide and Zirconium Dioxide, by I. S. Morozov, B. G. Korshunov, 17 pp.

RUSSIAN, per; Chemistry of Rare Elements, No 2, 1955, pp 102-114. 9095553

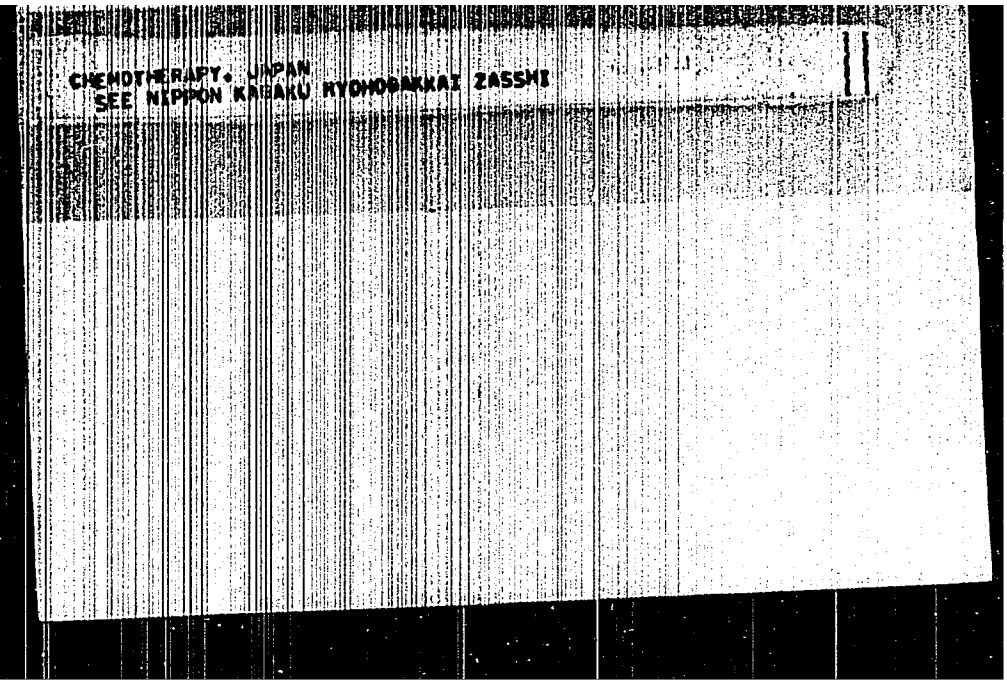
AEC Tr-4868

Sci - Chem
Mar 62

186,495

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5



APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

Value of the Use of Antibiotics for the Common Cold in Children, by R. Fujii.

JAPANESE, Jpn, Chemotherapy, Vol VII, No 2, pp 109-127, 1959.

NIH 9-18-62

Sect - Med.

Dec 62

218,872

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

Other Agriculture Industries. Vegetable Oils, by L. C. Vergara, 3 pp.

SPANISH, Chilean Agriculture, Vol II, pp 304-310.

SIA 3354

Sci - Chem
Aug 58

70,692

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

Observations on HUANG Yung-sheng's Political Position, by TING Wang, 11 pp. CHINESE, China Monthly, No 81, December 1970

Enclosure to IR 6 842 0137 71

April 71

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

Hsu Chun-An and Chang Nai-kao
Proposals for expanding fisheries in the Matsu area 1970
China Fisheries Monthly, (215), Taipei, Nov.: 12-15.
In Chinese.

Transl. by JPRS for NMFS, Nov. 1971, 14p., typescript.

Avail. on loan - NMFS, Wash., D.C.

Original Article Checked. M.R.

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

Ts'ai Wen-yu 1970
Current urgent fishery problems under the revised fisheries regulations
China Fisheries Monthly, (216), Taipei, Dec.: 1. In Chinese.

Transl. by JPRS for NMFS, Nov. 1971, 5p., typescript.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked.....

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

Chang K'un-hsiung and Yuan Po-wei 1970
A viewpoint in the development of Taiwan's off-shore fisheries
China Fisheries Monthly, (216), Taipei, Dec.: 2-6.
In Chinese.

Transl. by JPRS for NMFS, Nov. 1971, 16p., typescript.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked.

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

China Fisheries Monthly 1970
News on domestic fisheries
China Fisheries Monthly, (216), Taipei, Dec.: 31-32.
In Chinese.

Transl. by JPRS for NMFS, Nov. 1971, 7p., typescript.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked.....

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

US Balloons Brought Down in China.

CHINESE, per, China Pictorial, Apr 1956.

*AID

United States
FE - China
Military

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

Publication "China Pictorial". UNCLASSIFIED

CHINESE, per, China Pictorial, No 13, 1960.

ID 2151975

FE - China
Econ
Mil
Oct 60

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

A Plan for Progress, A Budget for Peace, by Lu Ping, 4 pp.

CHINESE, per, China Reconstructs, No 6, June 1960.

AmerConsGen, Hong Kong,
Selections from China Mainland
Mag, No 216
5 Jul 1960

FE - China
Econ
Aug 60

122,721

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

Our Hopes for 1961, by ~~Mx~~ ~~Mx~~ in various authors, 6 p.

CHINESE, per, China Reconstructs, No 1, 1961.

AmConGen, Hong Kong
Selections From China Mainland ~~Press~~
No 245
23 Jan 61

FE - China

Econ

Mar 61

143,914

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

Showing the New Face of Tibet, by Chao Chia-lieh, 3 pp

CHINESE, per, China Reconstructs, No 2, 1961.

AmConsGen, Hong Kong
Selections From China Mainland Mag
No 253
20 Mar 1961

FE - China

Econ

Agr Gen

143,427

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5

Directions of Agricultural Research, by
Tai Sung-en, 4 pp.

CHINESE, per, China Reconstructs, No 4, 1964.
American Consulate General
Hong Kong
No 413, dated 20 Apr 1964

Far East - China
Econ
Sci - Agric
Aug 64

APPROVED FOR RELEASE: Wednesday, August 14, 2002 CIA-RDP91-00772R000301710010-5